

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 00/12508

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, IBM-TDB, COMPENDEX, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 844 558 A (SUN MICROSYSTEMS INC) 27 May 1998 (1998-05-27) abstract page 6, line 54 -page 15, line 57 page 23, line 44 -page 24, line 14	1-18
X	US 5 881 230 A (LOVERING BRADFORD H ET AL) 9 March 1999 (1999-03-09) abstract column 1, line 16 - line 59 column 5, line 5 -column 6, line 8 column 13, line 1 -column 14, line 43	1-18
A	WO 95 03569 A (LAWLOR PATRICK M) 2 February 1995 (1995-02-02) abstract page 10, line 21 -page 12, line 2	1-18

☐ Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

1 August 2002

Date of mailing of the international search report

08/08/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Marcu, A

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 00/12508

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0844558	A	27-05-1998	US 6304893 B1 16-10-2001
		EP 0844558 A2	27-05-1998
		JP 10312285 A	24-11-1998
US 5881230	A	09-03-1999	NONE
WO 9503569	A	02-02-1995	WO 9503569 A2 02-02-1995